

PROJECT 10073 RECORD

1. DATE TIME GROUP 11 Feb 67 12/0255Z	2. LOCATION Worland, Wyoming	Multiple
3. SOURCE Civilian	10. CONCLUSION Balloon(hot Air) ✓ <i>NOTE: HOT AIR BALLOON</i>	
4. NUMBER OF OBJECTS one		
5. LENGTH OF OBSERVATION 12 minutes	11. BRIEF SUMMARY AND ANALYSIS Observers watched a round ball of light that appeared about the size of an orange at arms length. The color of the light was a orangy-yellow. The object appeared to have a reflected canopy of light above it. The light was noted in the northern sky. Two airline pilots reported sighting the object on their approach to Worland Airport. This plane arrived at the airport at 2034L.	
6. TYPE OF OBSERVATION Ground Visual		
7. COURSE NW & N		
8. PHOTOS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Letter was received from a family in Worland reporting that her son launched a total of four hot air balloons on the night of 11 Feb 67. The first three were reasonably successful, but the fourth was overwhelming.	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

SURFACE WEATHER OBSERVATIONS
(Abridged form for use at designated FAA stations)

Type	Time (L.S.T.)	Sky and ceiling (Hundreds of feet)	Visibility (Statute miles)		Weather and obstructions to vision	Sea- level pressure mb.)	Temp (°F)	Dew point (°F)	Wind			Sun- setting time (min.)
			Surface	Tower					(4)	(4a)	(5)	
R	0058	700	15			28.8	70	20	13	06	06	11.0
R	0158	700	15			22.5	22	21	13	06	0.0	0.0
R	0258	0	15			23.2	20	18	17	04	0.0	0.0
R	0358	0	15			23.6	18	16	21	05	1.1	1.1
R	0458	8	15			24.8	15	14	06	04	0.1	0.1
R	0558	8	15+			25.7	16	14	00	00	0.3	0.3
R	0658	E 400	15+			26.4	15	14	18	04	0.5	0.5
R	0758	E 500	15+			26.8	19	17	21	05	0.1	0.1
R	0858	0	40			27.0	23	18	18	04	0.0	0.0
R	0958	0	40			26.4	27	20	19	04	2.7	2.7
R	1058	0	40			25.2	33	24	20	04	0.0	0.0
R	1158	0	40			24.3	37	27	22	05	1.1	1.1
R	1258	0	40			23.7	37	28	01	06	0.0	0.0
R	1358	E 1100	40			23.5	37	27	00	05	0.0	0.0
R	1458	E 1100	40			23.4	36	22	10	15	0.0	0.0
R	1558	E 1100	40			23.1	37	24	07	10	0.0	0.0
R	1658	E 1100	40			22.9	33	26	10	06	0.0	0.0
R	1758	E 1100	40			22.1	32	21	11	05	0.0	0.0
R	1858	0	15+			21.7	29	23	11	08	0.0	0.0
R	1958	0	15+			21.9	28	21	07	04	0.0	0.0
R	2058	0	15+			21.8	25	21	10	03	0.0	0.0
R	2158	0	15+			23.6	22	20	08	04	0.0	0.0
R	2258	0	15+			23.2	23	19	14	04	0.0	0.0
R	2358	0	15+			24.0	23	19	18	05	0.0	0.0

U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU		Station	WORLAND, WYO Mts					
		Date	11-11-67					
Remarks and supplemental coded data			Station pressure (in.)	Dry bulb (°F.)	Wet bulb (°F.)	Total sky cover	Total opaque sky cover	Observe- r's initials
			(1)	(2)	(3)	(4)	(5)	(6)
40 ST N-NE	210	Few As	25.770	30.0	20.0	1	1	FP
			25.780	32.2	21.8	1	1	FP
			25.800	19.5	19.1	0	0	FP
			25.800	16.0	17.5	0	0	FP
40 ST N-NE/214 15 2000 30007			25.820	15.0	14.5	3	0	FP
			25.835	16.0	15.5	0	0	FP
YRCA 5-W MTS 0000 N-E			25.810	14.7	14.5	7	6	FP
YRCA 5-1700 0000 N-E 0000/217			25.870	15.8	18.4	7	6	FP
40 CDS CBSCG UTAH N-C			25.850	27.0	26.7	0	0	FP
20 CDS CBSCG MTS N-L			25.870	27.4	25.0	0	0	FP
807 14 2512.2			25.850	37.4	35.5	0	0	FP
			25.835	36.6	35.5	0	0	FP
			25.810	37.1	35.5	5	1	FP
737			25.765	32.0	31.7	8	6	FP
Acc. W			25.720	35.1	32.6	8	6	FP
			25.720	36.5	31.5	8	6	FP
4000 615 38 24157			25.720	32.0	31.6	12	7	FP
			25.710	32.0	31.6	9	7	FP
			25.710	32.3	31.6	11	3	FP
307			25.710	32.1	31.6	9	2	FP
			25.710	32.1	31.6	9	2	FP
			25.710	32.1	31.6	9	2	FP
4000 42 38 25033			25.800	23.0	22.0	0	0	FP
			25.800	23.0	22.0	0	0	FP
Summary of day	Remarks, notes and miscellaneous phenomena							
4-12-12-12-12-12-12-12								
4-Hr precip water equiv. (in.)	24-Hr snow- fall unlimtd. (in.)	Snow depth (in.)						
(68)	(67)	(76)						
C C		T						

11

This case includes
52x (6) 8x10 B & W Photos
Four (4) color negatives 3x4

FOREIGN TECHNOLOGY DIVISION, AFSC

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11 Feb 67 Worland, Wyoming

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS OGDEN AIR MATERIEL AREA (AFLC)
HILL AIR FORCE BASE, UTAH 84401



REPLY TO
ATTN OF

OONEBT

SUBJECT: UFO Report

TO: FTD (TDETR)

1. The attached UFO Report was investigated by OONEBT and is submitted in accordance with AFR 80-17.
2. Two photographs were taken of this object(s). Copies will be forwarded if so desired.
3. In view of the attached letter, this investigation is considered complete with the identification of the object(s) being as stated in the letter. This report is being forwarded in the event that persons unfamiliar with the attached letter have reported this sighting to other agencies.
4. Further inquiry should be directed to Maj R. I. Matthews, Chief, OONEBT, Hill AFB, Utah, 84401, ext 2744, 2745, or 2746.

011000 986-2744

Richard I. Matthews
RICHARD I. MATTHEWS, Maj, USAF
Base UFO Officer

4 Atch

1. Worland Airport Local Weather Report
2. Worland City Map
3. UFO Letter
4. UFO Report

SMC

RETURN TO:

KX43601-1 1003755
11-17 FEB 1967

Director Aerospace Studies Inst ATTN: Archives Branch Maxwell AFB, Alabama	
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Feb. 16, 1967

Major Richard Mathews
Hdq. COAMA (OONEBT)
Hill Air Force Base, Utah:

Dear Major:

After reading the article in the Worland, Wyoming Daily News this Morning I decided it best to clarify the report of a UFO over Worland on Saturday, Feb 11th, at approximately 8:00 PM.

My fourteen year old son, [REDACTED] and his friend [REDACTED] [REDACTED] have been experimenting for some days now with a hot air balloon, made of a plastic cleaning bag, and 16 birthday candles.

On the night of the 11th, they were quite successful as the launched 4 of the. The first three were reasonably successful, but the fourth was overwhelming.

We were entertaining some 26 people at our house when we were called out to watch, and this far exceeded the entertainment Mother and Dad had for their guests.

I talked to ██████████ of the ██████████ and he
asked me to contact you, thus this letter.

Hope this saves you further trouble.

Sincerely,

82414

UNIDENTIFIED FLYING OBJECTS REPORTING INFORMATION

DATE SIGHTED: 11 FEB 67

TIME FIRST SIGHTED: 1955 LOCAL

TIME LAST SEEN: 2007 LOCAL

WEATHER CONDITIONS: CHECK APPLICABLE ITEMS

1. Clear , Hazy , Foggy , Cloudy , Rain , Snow , Other _____
2. Calm , Light Wind , Extremely Windy , Other _____
3. Sunny Sky , Light Sky , Dark Sky , Other _____

DESCRIPTION OF OBJECT:

SHAPE Round Ball of Light

DIAGRAM OR PICTURE:

SIZE: (If unable to estimate, compare to familiar objects such as airplanes, roof tops, etc)

Appeared about size of orange at arms length at closest point.

COLOR: Orange-Yellow

NUMBER: Saw one. Picture shows more.

FORMATION: _____

ATC 74

How long were the object(s) visible? (Entire time stated; most of time stated above; about half the time stated above; less than half the time stated above; attach the estimate of minutes, hours, etc, to one of the above statements):

Entire Time (12 min.)

MANNER OF OBSERVATION: (Check appropriate item(s))

Ground-visual , Air-visual , Ground-electronic , Air-electronic ,

OPTICAL AIDS: (Telescopes, binoculars, etc. Be specific about make and power)

Pictures taken with Polaroid T-66 Camera - Type 47
Color Film with clear color adapter - 5 sec. setting

EXISTENCE OF PHYSICAL EVIDENCE: (Materials, Photographs, Burned Areas, Electrical Interference, Lights Dimming, etc)

None

IDENTIFICATION OF OBSERVER(S):

Civilian:

Name: [REDACTED]

Mailing Address: [REDACTED]

[REDACTED], Wyoming, Wyo

Age and Sex: He Age 47 His Age 45 Dr. Age 47 Her - 44

Occupation: Civil Service, Flying Service DENTIST

Military:

Name: [REDACTED]

Grade: [REDACTED]

Organization: [REDACTED]

Age and Sex: [REDACTED]

Duty: [REDACTED]

THE FOLLOWING INFORMATION IS TO BE FILLED OUT BY THE INTERVIEWING OFFICER:

If sighting occurred while airborne, give type aircraft, identification number, altitude, heading, speed, and home station.)

DISCERNIBLE FEATURES: (Lights, doors, windows, etc)

appeared to have a reflected canopy
of light above it.

TAIL, TRAIL, OR EXHAUST: None

OTHER PERTINENT OR UNUSUAL FEATURES: No Sound

DESCRIPTION OF COURSE OF OBJECT(s):

What first called the attention of observer(s) to the object(s):

Unusual light low to the north.

Estimated height, distance, angle, elevation or azimuth of object(s) when first sighted:

Circled from N.N.E. approx 15 miles out
of town at 15° elevation.

Estimated height, distance, angle, elevation or azimuth of object(s) when disappearing:

10,000 - 12,000 feet leaving to N.W.

Description of flight path and maneuvers of object(s):

See attached map of Worland.

How did the object(s) disappear? (Instantaneously to the North, slowing, rising to the east, etc)

Rapidly to N.W. as indicated
on Diagram

8/14

DATE AND ZULU TIME OF SIGHTING:

Report from nearest AWS or US Weather Bureau Office of wind direction and velocity in degree and knots at surfact, 6,000', 10,000', 16,000', 20,000', 30,000', 50,000', and 80,000' if available.

Ceiling: See Attached Weather Det.

Visibility: Clear Weather, Area

Amount of Cloud Cover:

Storms in area and quadrant in which located:

Vertical Temperature Gradient:

Any other unusual activity or condition, meteorological, Astronomical, or otherwise which might account for the sighting:

None

Interception or identification action taken: None

Notification to local radar or flight towers:

Location, approximate altitude, and general direction of flight of any air traffic or balloon released in the area which might possible account for the sighting:

Estimate of reliability of witness: Excellent

- Position title and comment of the preparing officer, including his preliminary analysis of the possible cause of the sighting:

Mr. Edward J. MATTHEWS - Chief CONE BT, 441 AFM 1000

Position and title of accompanying officers:

Mr. Murray A. Hembacher - COE BT

Two officers are from the Space Engineering Division at Hill AFB, Utah.

The explanation of possible causes ^{as attached} was found. Report was substantiated by other individuals who called the airport. Two Frontier airline pilots reported sighting this object on their approach to Waukon Airport. No contact has been made to Denver yet to receive their report. The pilots were flying into Waukon (FIR ~~10~~ (Billings, Mont to Denver, Colo.) around 04:34 hours. Pilot was ~~Mr. [REDACTED]~~ Captain was ~~[REDACTED]~~.

